

FIG. 1

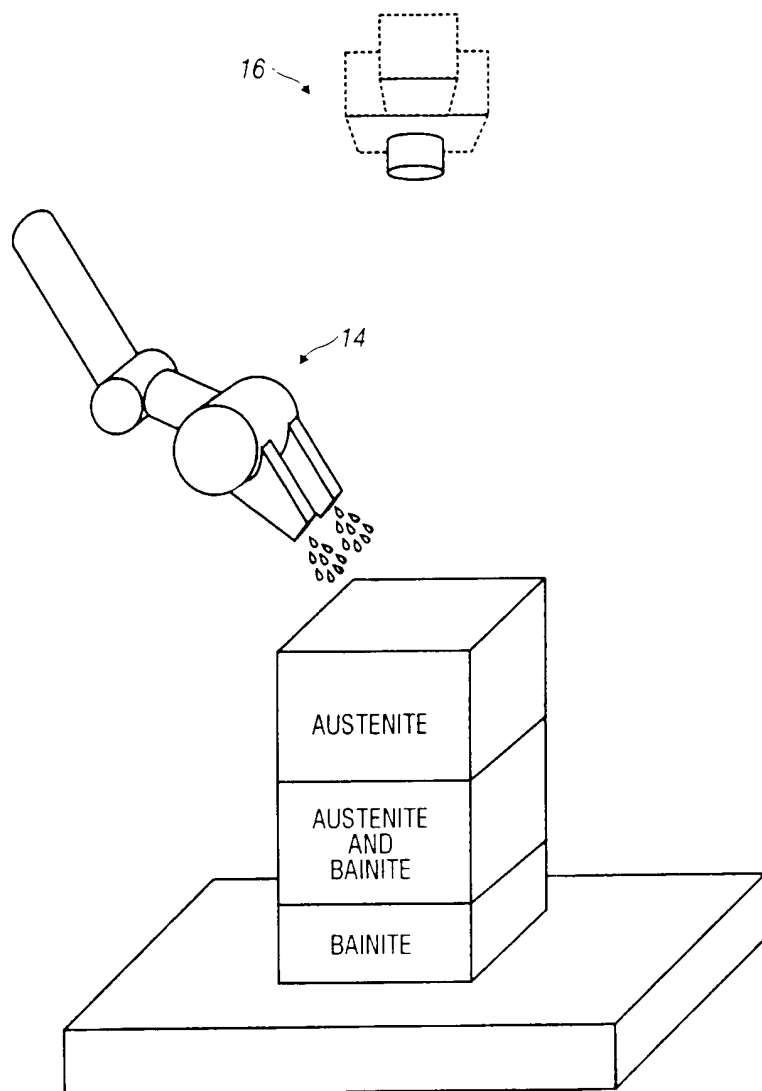


FIG. 1A

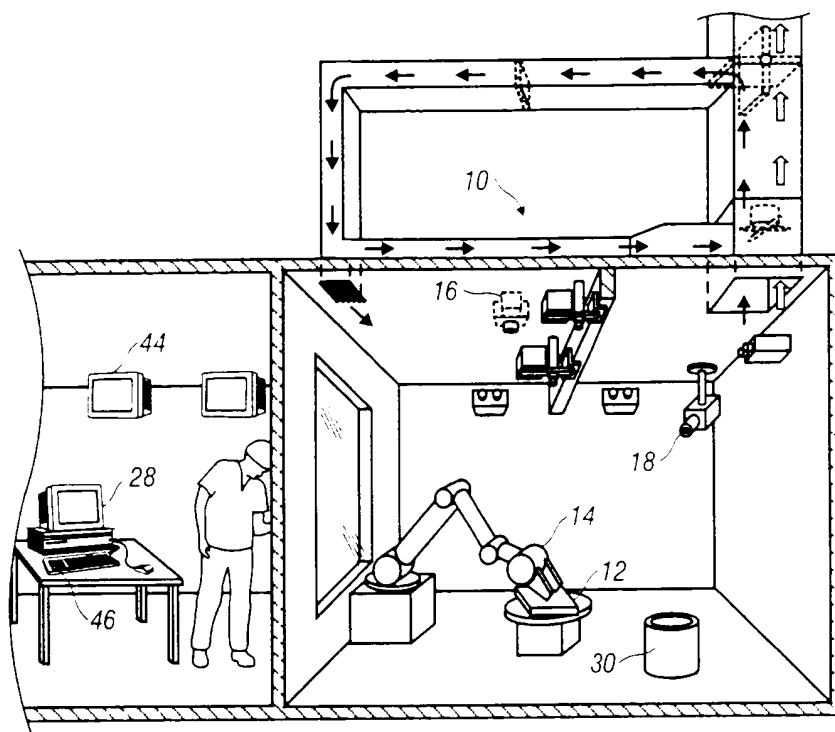
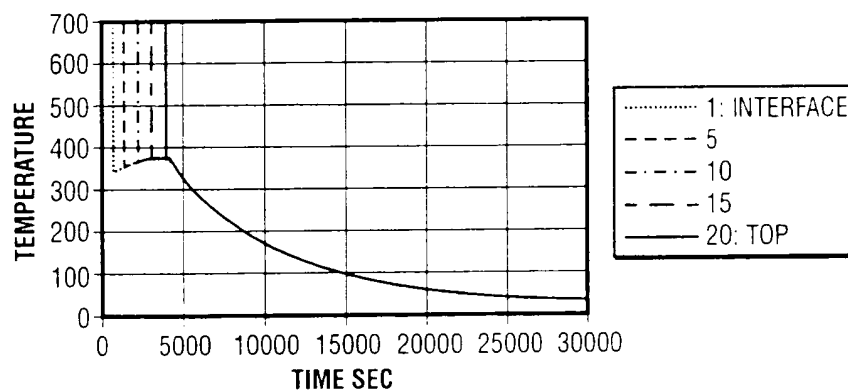
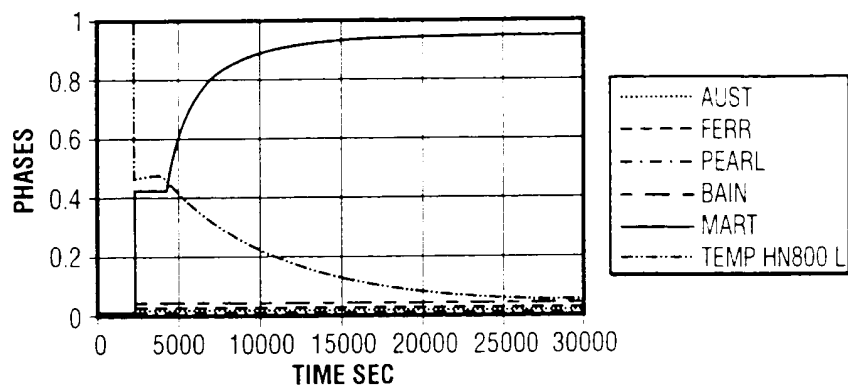


FIG. 2

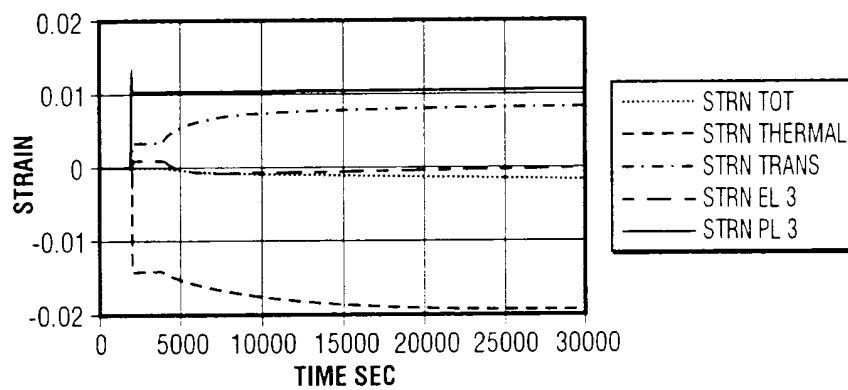


Temperature
FIG. 3



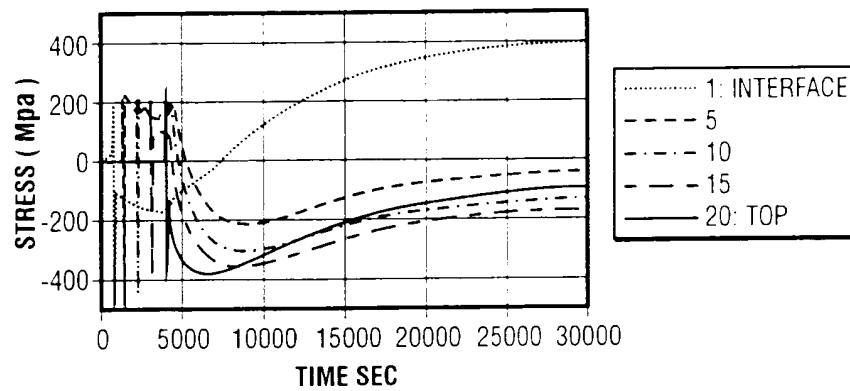
Phases, Position #10

FIG. 4



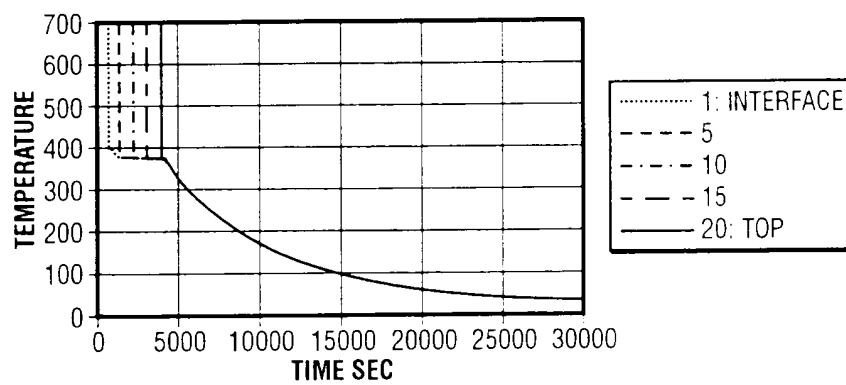
In-Plane Strains, Position #10

FIG. 5



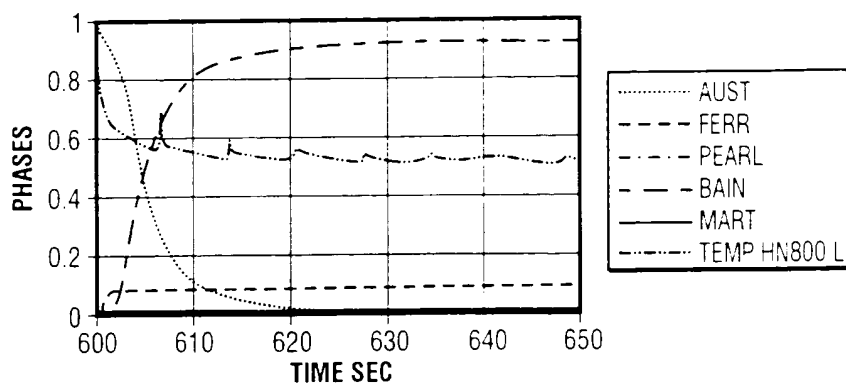
In-Plane Stress

FIG. 6

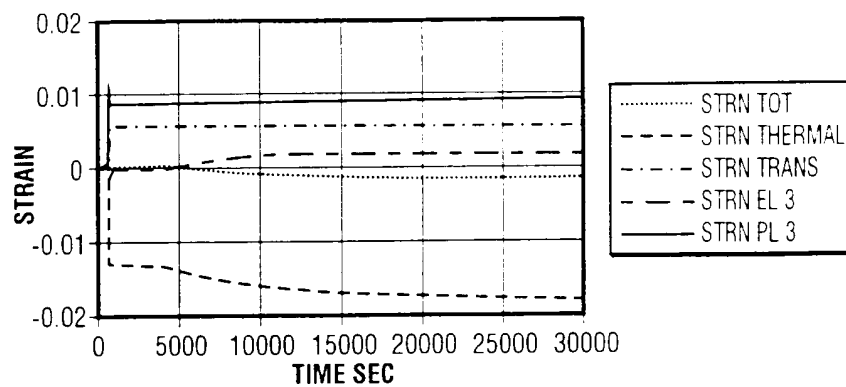


Temperature

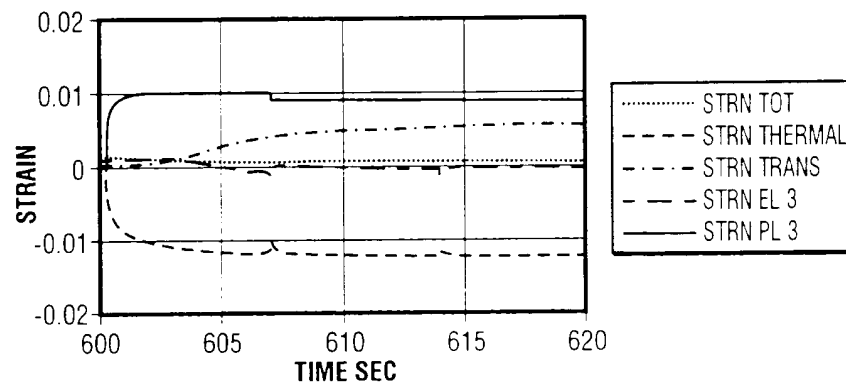
FIG. 7



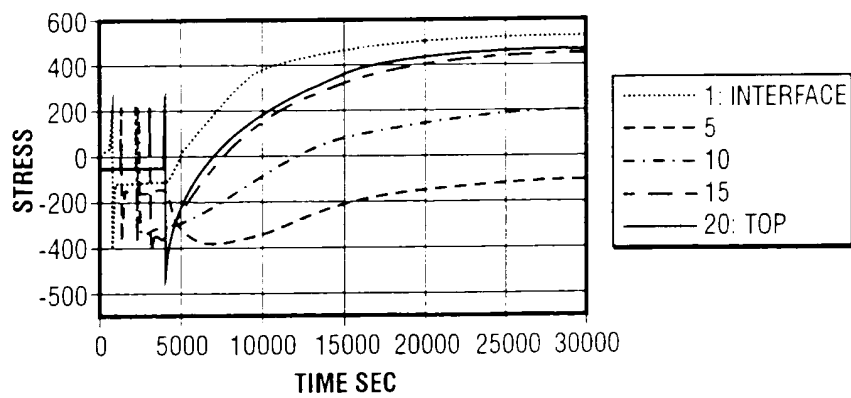
Phases, Position #1
FIG. 8



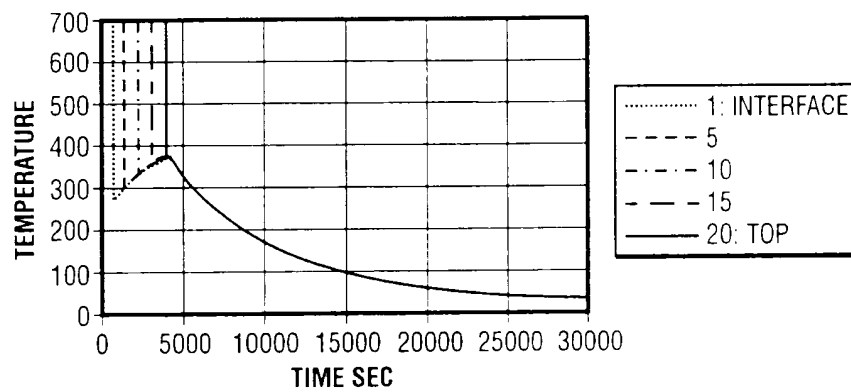
In-Plane Strains, Position #1
FIG. 9



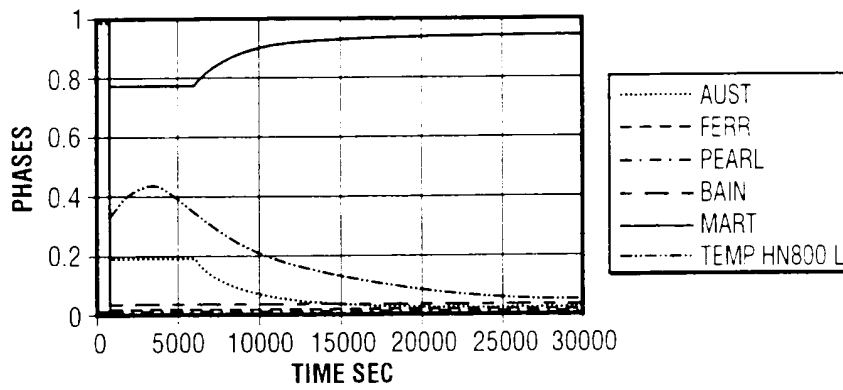
In-Plane Strains, Position #1
FIG. 10



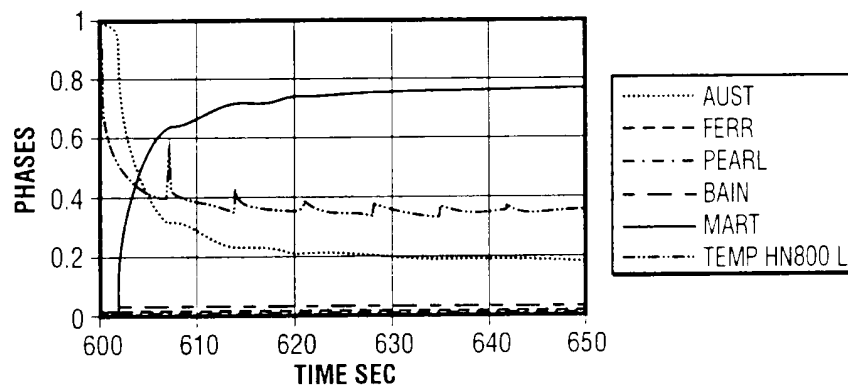
In-Plane Stress
FIG. 11



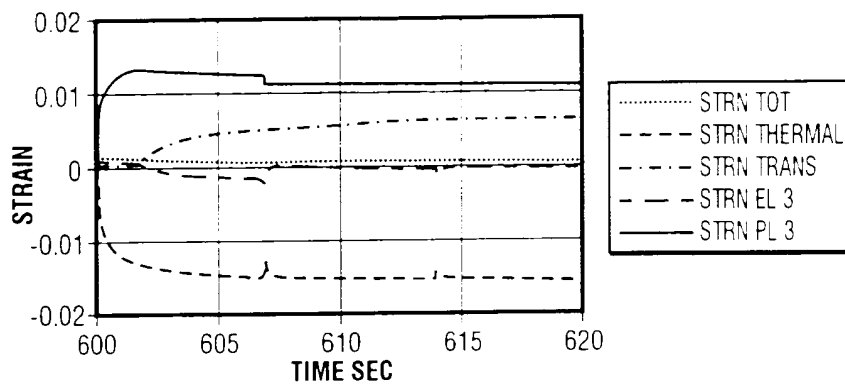
Temperature
FIG. 12



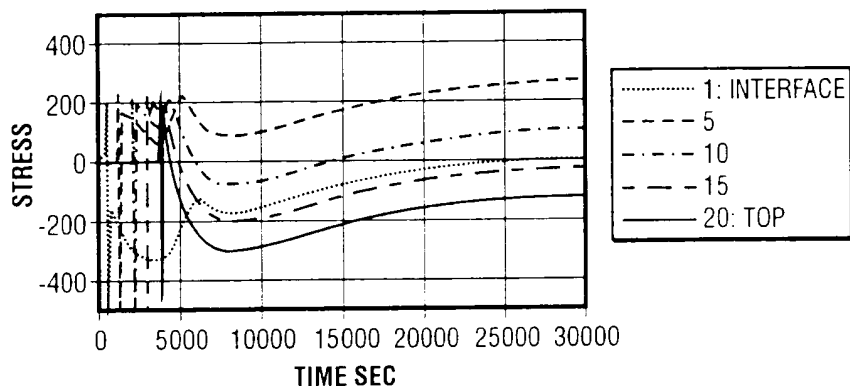
Phases, Position #1
FIG. 13



Phases, Position #1
FIG. 14



In-Plane Strains, Position #1
FIG. 15



In-Plane Stress
FIG. 16

WARPAGE IN 0.001 INCH
FOR STEADY-STATE TEMP = 280° C

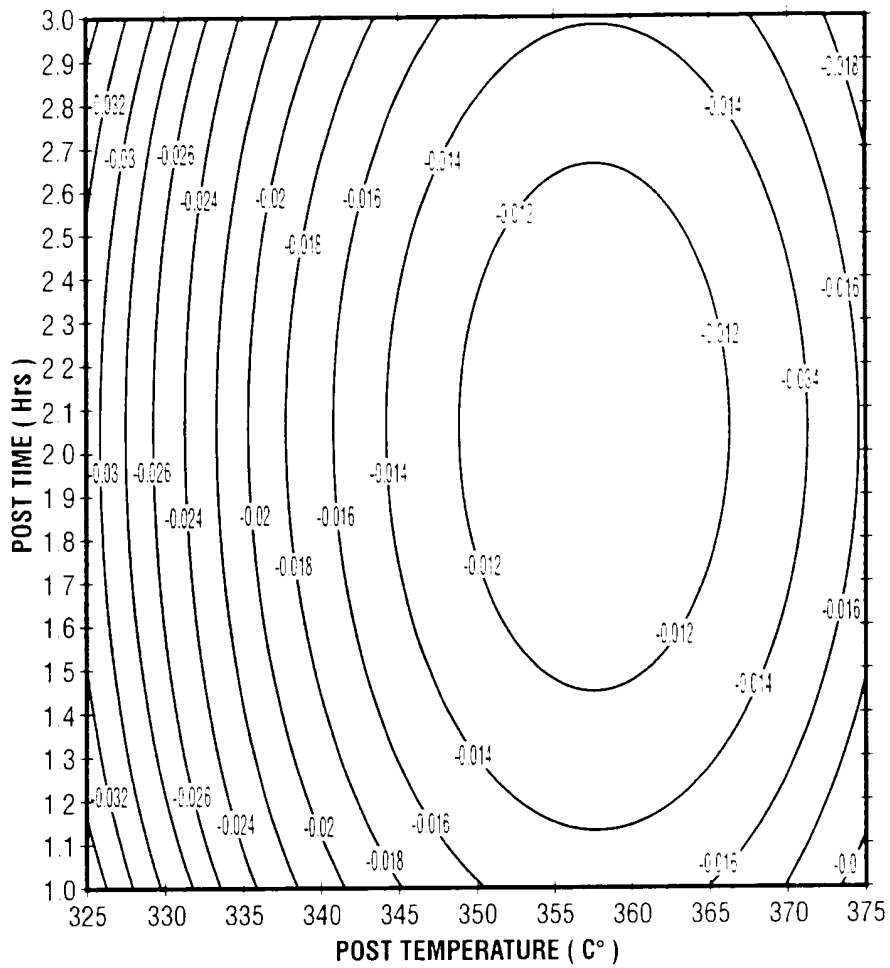


FIG. 17

WARPAGE IN 0.001 INCH
FOR STEADY-STATE TEMP = 320° C

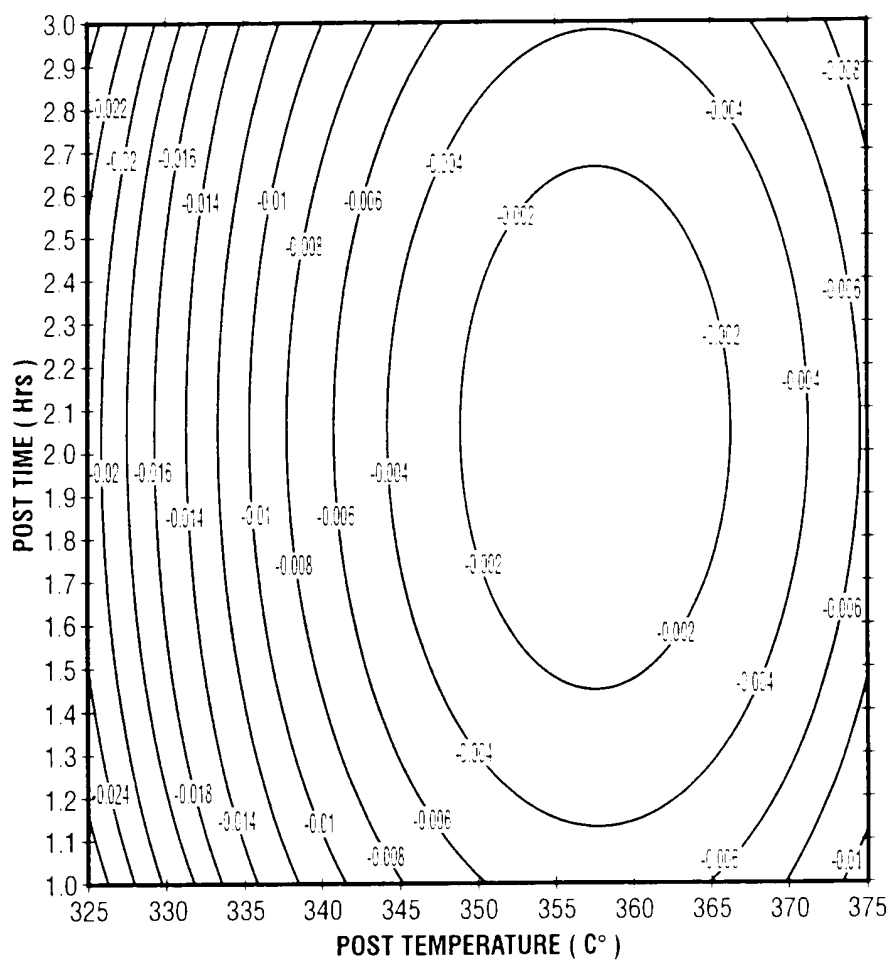
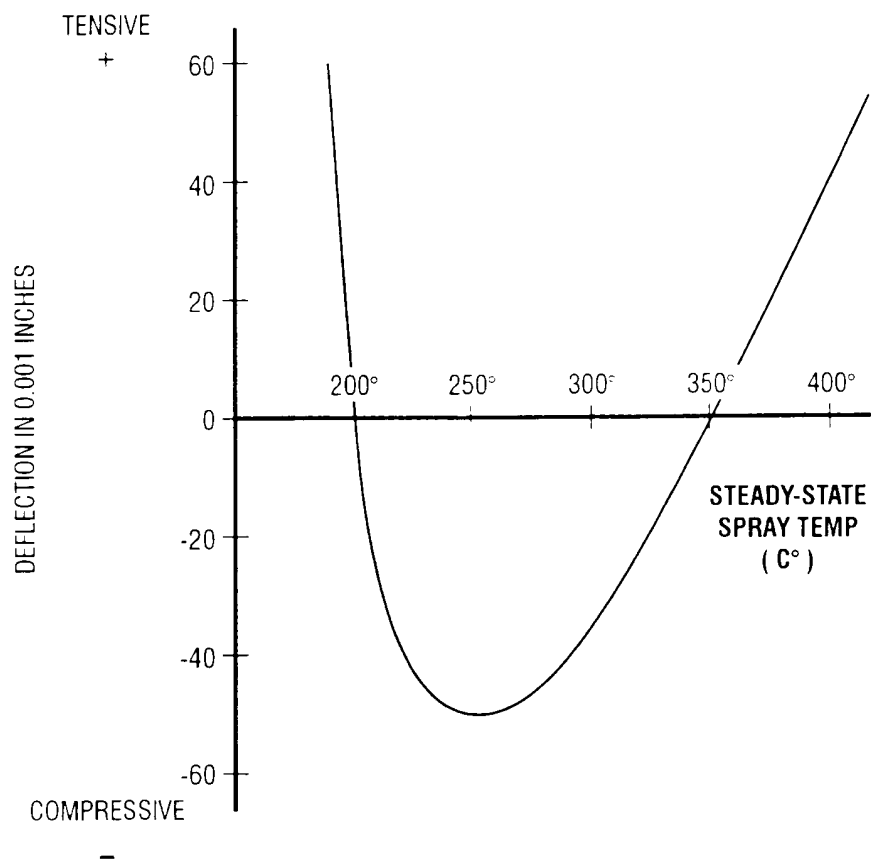


FIG. 18



WARPAGE (OUT OF FLATNESS) OF SPRAYED METALLIC PLATE
VS. STEADY STATE SPRAY TEMPERATURE

FIG. 19